

Station Name: INCA 13

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 636

Page: 34 Pt #: 01

State: Washington
County: Snohomish
Established By: INCA

Section: 29

Township: 29 N

Range: 5 E

LATITUDE: 47 58 26.98365
LONGITUDE: 122 11 42.16343

ORTHOMETRIC HEIGHT: 55.0 Feet
16.76 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	358295.346	1306893.326	0.99994539	-01 00 49.8
Meters	398341.8824	109208.6400		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 04/31/998.

Horizontal coordinates were established by GPS observations in 1997 using LEICA receivers and SKI software.

Relative point position accuracy : 0.08 ft @ 1 sigma, constrained to City points E079 and E077.

VERTICAL DATA:

Elevation has been determined by GPS observations using the LEICA receivers and SKI software, Geoid Modeling was done with GEOID 96.

Relative point position accuracy: 0.04 ft @ 1 sigma constrained to City points E079 and E077.

Correction factor to NGVD 29 = -1.121 m.

MONUMENT DESCRIPTION

A 2 inch lead plug with and tack set under an iron monument case and cover. It is feet to the north and 4 feet to the west of the center of the intersection.

TO REACH

At the intersection of 33rd Street and Hill Avenue.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 47 degrees W	52.7 ft	to a utility pole
N 82 degrees W	28.0 ft	to a large storm sewer manhole cover
N 81 degrees E	32.4 ft	to a water valve

Month Year Recovered:

Condition of Mark:

Recovered By: